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PAGES ATTACHED; INCLUDING COVER

Re Applic of	David R. Medeiros et al.
Docket No.	FIS920030159US1
Serial No.	10/604,082
Filing Date	June 25, 2003
Attorney	Steven Capella

Attached: PRELIMINARY AMENDMENT

PLEASE DELIVER TO:

EXAMINER:

ART UNIT: 1752

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INTERNATIONAL BUSINESS
MACHINES CORPORATION

Intellectual Property Law
East Fishkill Facility
2070 Route 52
Hopewell Junction
New York 12533-6531

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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): David R. Medeiros et al.

Docket No.

FIS920030159US1

Serial No.
10/604,082Filing Date
Jun 25, 2003

Examiner

Group Art Unit
1752

Invention:

PROCESS FOR FORMING FEATURES OF 50NM OR LESS HALF-PITCH WITH
CHEMICALLY AMPLIFIED RESIST IMAGING

TO THE COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	19 -	20 =	0 X	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 X	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required for amendment.
☐ Please charge Deposit Account No. _____ in the amount of _____
☐ A check in the amount of _____ to cover the filing fee is enclosed.
☒ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0458
☒ Any additional filing fees required under 37 C.F.R. 1.16.
☒ Any patent application processing fees under 37 CFR 1.17.



Signature

Dated: January 26, 2004

Steven Capella, Registration No. 33,086
 International Business Machines Corporation
 2870 Route 52
 Hopewell Junction, New York 12533
 845-894-3609

I certify that this document and fee is being faxed
 on 01/26/2004 and is addressed to the
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA
 22313-1450.



Signature of Person Filing Correspondence

Colleen J. Dew

Typed or Printed Name of Person Filing Correspondence

CC:

P114R05REV06

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Colleen J. Dew

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 1752

In re application of _____	:	January 26, 2004
David R. Medeiros et al.	:	Examiner:
Serial No. : 10/604,082	:	
Filed: June 25, 2003	:	IBM Corporation
	:	Dept. 18G/Bldg, 300-482
Title: PROCESS FOR FORMING	:	2070 Route 52
FEATURES OF 50NM OR LESS	:	Hopewell Junction, NY
HALF-PITCH WITH CHEMICALLY	:	12533-6531
AMPLIFIED RESIST IMAGING	:	

Preliminary Amendment

Commissioner for Patents
Alexandria, VA 22313-1460

Sir:

The following preliminary amendment is submitted for entry in this application prior to publication and examination.

The AMENDMENT to the SPECIFICATION begin on page 2 of this paper.

Remarks begin on page 3 of this paper.